CBR no. 128/16-17
28/2/2017

P.W.G. 17 | 1st and final Bill | **Original/Duplicate/Triplicate**

NO | **CONTRACT CERTIFICATE** | Reference paras 158 & 170

Division Yelahanka | Sub division Yelahanka New Town | Date | VUK-DBR No. 275

Bills received No | Date | Sub-divisional / Divisional | Cash book v/ No | Date 22.02.17

Sheduled Docket No | Head of account P-1878(18) Works

Name of work(as per sanctioned estimate) :-

Work Code:003-16-000028

NAME OF WORK :Construction of concrete drains and concrete roads at Rajiv Gandhinagar in Attur ward no-03.

Name of contractor and full address :- CRIDL Technical Manager (west)

Reference to agreement No :- 109 | **Estimated cost : 10.56** | **Work O.No :109/16-17, dt:7/1/2016**

Certified that the measurments were taken by me on 28/02/2017 and recorded on pages 463638 to 463646 of measurment book No 4637 and the work is satisfactorily executed by the contractor.

Signature of contractor

Asst. Engineer

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Certified that the measurments were taken by me on 28/2 and recorded correct.The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office.

Sub divisional officer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ.
ಕ.ಪ.ಎಂ.ಕ. ಬೆಂಗಳೂರು-106

II MEMORANDUM OF PAYMENT

1) Total value of work done or supplies as per A/c within		
2) Deduct amount to be held in reserve being-----percent Rs----------%---------		
3) Balance---	1st & final	1042260:00
4) Deduct payments		
a) Amount of previous payment as in divisional/sub divisional cash book v/ No----------dated----------S.D No----------Amount adjusted towards cash advance recovery of		
b) Cost of payments/stores or other materials supplied now made recovery of	FSD	67747:00
Amount paid on this bill by cheque/cash	IT	20846:00
	VAT	41691:00
Total	LC	10423:00
	CBF	1042:00
5). Balance being unpaid value of work done held in reserve	LR	15557:00
6) Deduct cash of advance made on divisional/sub divisional cash book		
7) Net amount due to or from contractor.	ND.	157306:00
UN ADJUSTED ITEMS		
8) Advance to contractor for materials to site(as detailed within)	Net	884954:00
9) Value of government materials supplied.		
TOTAL AMOUNT UN-ADJUSTED		

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum
(in final settlement of all demand)

Witness
1)
2)

Reciept Stamp

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Dated signature of contractor
paid by me cheque No dated

Assistant Executive Engineer
Byataravanapura Sub-division
KRIDL, BBMP, Bangalore

Cash Rs.....

Audited & Admitted for Rs. 1042260:00

Date 884954 Executive Engineer
157306:00 by Cheque
by adjusement

Exe. Engineer
Yelahanka Division

Date Initials of officer making payment

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
1	2	3	6	7	8	9	10
1	Removing B.S slab of drain and stacking	sqm	~~398.87~~ ~~399.30~~	63.72	25413 ~~25443.40~~	~~398.87~~ ~~399.30~~	25413 ~~25443.40~~
2	Refixing stone slabs of drains and pointing in CM(1:3)	Sqm	~~399.30~~ 398.87	78.84	~~31480.81~~ 31443	~~399.30~~ 398.87	~~31480.81~~ 31443
3	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	Sqm	~~326.70~~ 326.68	663.12	~~216641.30~~ 216628	~~326.70~~ 326.68	~~216641.30~~ 216628
4	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications. MORTH chapter 3.	Cum	~~341.40~~ 334	83.16	~~28390.82~~ 27775.4	~~341.40~~ 334	~~28390.82~~ 27775.00
5	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification	Cum	34.56	288.36	9965.72	34.56	9965.72

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement Qty	Present Measurement Rate	Present Measurement Amount	Total Up to date Qty	Total Up to date Cost
6	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exeeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no	Cum	43.26	5070.60	219354.16	43.26	219354.16
7	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specification	Cum	7.63 ~~7.68~~	4135.32	31552 ~~31759.26~~	7.63 ~~7.68~~	31552 ~~31759.26~~

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
8	KSRB 5.3-3 : Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (P.23/5.9)	Cum	7.15 ~~7.20~~	4905.36	35073 ~~35318.59~~	7.15 ~~7.20~~	35073 ~~35318.59~~
9	KSRB 15.1.3: Providing ruled pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications.	Sqm	19.08 ~~19.20~~	99.36	1895 ~~1907.71~~	19.08 ~~19.20~~	1895 ~~1907.71~~
10	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming etc as per specification&direction of the engineer incharge o	Cum	4.95	6198.12	30680.69	4.95	30680.69

Sl. No.	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement			Total Up to date	
			Qty	Rate	Amount	Qty	Cost
11	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3	Tonnes	0.50	70510	35254.98	0.50	35254.98
12	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters,bittresses,buttresses plinth and string course including cost of all materials,labour complete asperspecification S.Specification no.KBS 4.6.2	Sqm	~~7.50~~ 7.17	306.72	~~2300.40~~ 2199	~~7.50~~ 7.17	~~2300.40~~ 2199
13	KSRB M2200-5.11.Design mix M20 with OPC cement @320 kgs,with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with superplastesisre @ 3lts conforming to IS9103-1999 Reaffirmed-2008.etc as per specification&direction of the engineer incharge of work	Cum	36.45	6732.72	245407.64	36.45	245407.64

Sl. No	Items grouped under Sub-heads and Sub-works of the estimate	Unit	Present Measurement Qty	Rate	Amount	Total Up to date Qty	Cost
14	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator,HOM of machinery screed vibratory,power floater,blade and disk etc,,with all lead and lift etc as per specifications	Sqm	250.00	97.20	24300.00	250.00	24300.00
15	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine,generator&HOM of machinery,including cost of blade,coolant etc as per specifications as per	Rmtr	24.5 ~~25.00~~	124.20	3042 ~~3105.00~~	24.5 ~~25.00~~	3042 ~~3105.00~~
16	KSRRB M100-1 Loading and un loading of stone boulder/Stoneaggregates/sand/kanker/ Moorum. KSRRB M100-1:Placing tipper at loading point,loading with front end loader, dumping, turning for return trip,excluding time for haulage and return trip complete as per specifications	Cum	368.56 ~~375.96~~	68.04	25076 ~~25580.32~~	368.56 ~~375.96~~	25076 ~~25580.32~~
		TOTAL			~~966890.81~~ 965056		~~966890.81~~ 965056
		8% KRIDL			~~77351.26~~ 77204		~~77351.26~~ 77204
		Grand TOTAL			~~1044242.08~~ 1042260		~~1044242.08~~ 1042260

Certified that the contractor has work done satisfactorily.
The contractor has removed the debries from work site.
There is no dept. materials issued to the contractor.

Assistant Engineer
ward 03, YST

Assistant Executive Engineer
Yelahanka Satellite Town Sub Division
BBMP, Bangalore-64.